

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : T86744

Employer : Redmond Town Center

Worksite :

Street : 16495 Ne 74th St

Jurisdiction : City of Redmond

Survey Date : 11/4/2013

Survey : TMP

Survey Type : Paper

Response Rate : 37%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 79.6%

Reported Total Employees at Worksite: 1,478

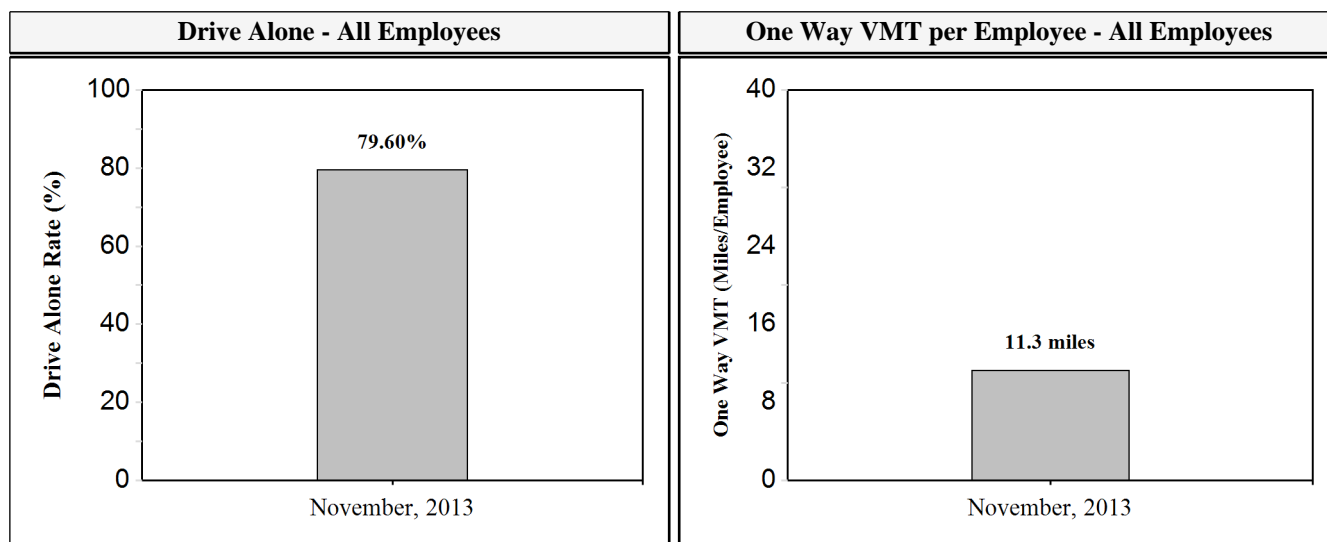
Surveys Distributed : 1,478

One-Way VMT per employee : 11.3

Surveys Returned : 547

Surveys Returned by CTR Affected Employees : 177

Total Estimated CTR - Affected Employees at Worksite : 478



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
November, 2013	79.6%	81.7%	11.3	14.2

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	November, 2013
Drive Alone - All Employees*	79.6%
Drive Alone - CTR Affected Employees*	81.7%
VMT/Employee - All Employees	11.3
VMT/Employees - CTR Affected Employees	14.2

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	November, 2013
Emissions for Surveyed Employees	1,251
Estimated Emissions for Total Employment	3,380

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	November, 2013
Bus Annual Passenger Miles - Estimated for Total Employment	652,806
Bus Annual Passenger Miles - Surveyed Employees	241,600
Ferry Annual Passenger Miles - Estimated for Total Employment	90,788
Ferry Annual Passenger Miles - Surveyed Employees	33,600
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

Q3.

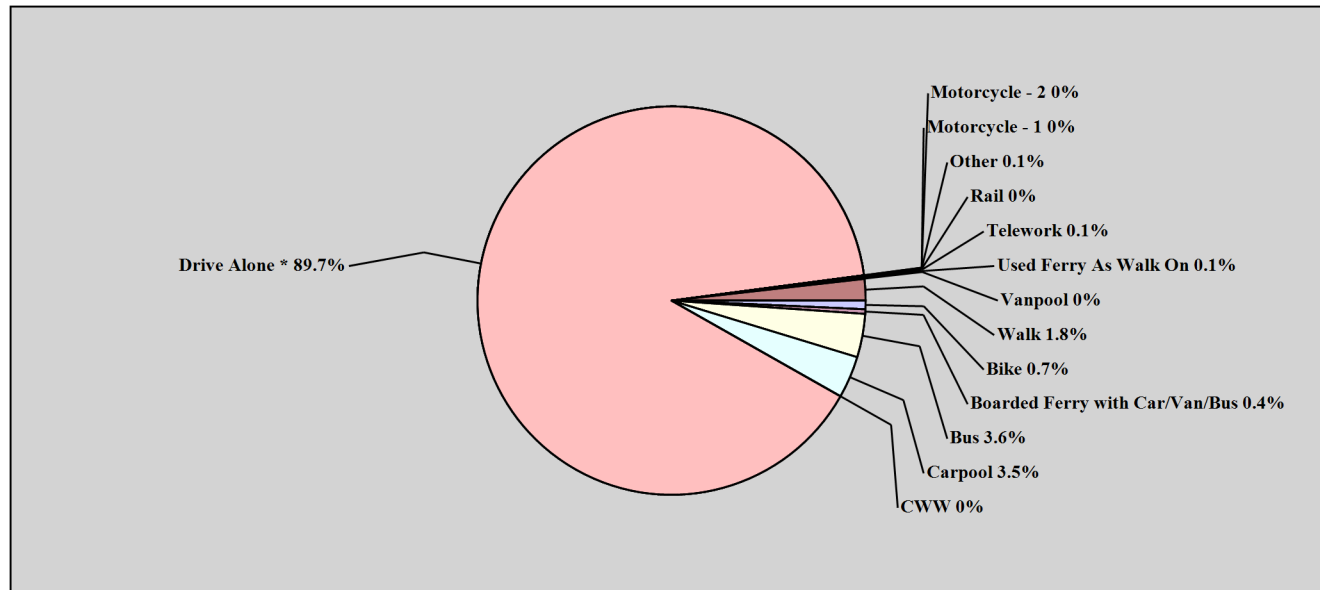
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 17.2 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



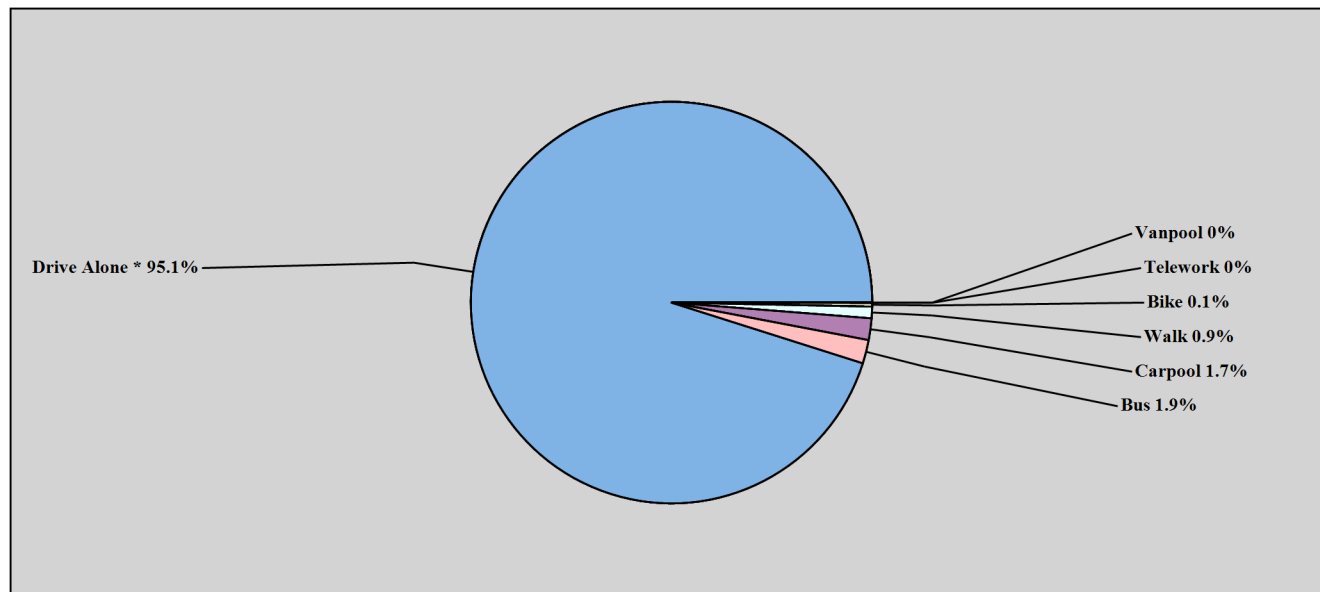
Mode	Trips During This Survey Week	% of Trips During This Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week
Drive Alone *	4,521	89.7%	426	80.2%
Carpool	176	3.5%	51	9.6%
Vanpool	2	0%	2	0.4%
Motorcycle - 1	0	0%	0	0%
Motorcycle - 2	0	0%	0	0%
Bus	182	3.6%	41	7.7%
Rail	1	0%	1	0.2%
Bike	36	0.7%	8	1.5%
Walk	90	1.8%	24	4.5%
Telework	5	0.1%	5	0.9%
CWW	0	0%	0	0%
Boarded Ferry with Car/Van/Bus	19	0.4%	4	0.8%
Used Ferry As Walk On	4	0.1%	2	0.4%
Other	3	0.1%	2	0.4%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week
Drive Alone *	3,270	95.1%	151	85.3%
Carpool	60	1.7%	17	9.6%
Vanpool	0	0%	0	0%
Motorcycle - 1	0	0%	0	0%
Motorcycle - 2	0	0%	0	0%
Bus	65	1.9%	13	7.3%
Rail	0	0%	0	0%
Bike	5	0.1%	1	0.6%
Walk	32	0.9%	7	4%
Telework	1	0%	1	0.6%
CWW	0	0%	0	0%
Boarded Ferry with Car/Van/Bus	5	0.1%	1	0.6%
Used Ferry As Walk On	0	0%	0	0%
Other	0	0%	0	0%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	423	77%	547	100%
1 Days	21	4%	124	23%
2 Days	11	2%	103	19%
3 Days	11	2%	92	17%
4 Days	12	2%	81	15%
5 Days	41	7%	69	13%
6 or More Days	28	5%	28	5%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	154	52.9%	22	7.6%	21	7.2%	17	5.8%	0	0%	0	0%	15	5.2%	0	0%	55	18.9%
4 days a week (4/10s)	10	13%	45	58.4%	3	3.9%	2	2.6%	0	0%	0	0%	4	5.2%	0	0%	10	13%
3 days a week	2	2.7%	47	64.4%	2	2.7%	3	4.1%	0	0%	0	0%	2	2.7%	0	0%	9	12.3%
9 days in 2 weeks (9/80)	0	0%	1	20%	2	40%	0	0%	0	0%	0	0%	1	20%	0	0%	3	60%
7 days in 2 weeks	1	14.3%	1	14.3%	2	28.6%	2	28.6%	0	0%	0	0%	0	0%	0	0%	4	57.1%
Other	1	1.8%	10	17.5%	3	5.3%	4	7%	0	0%	0	0%	2	3.5%	0	0%	11	19.3%

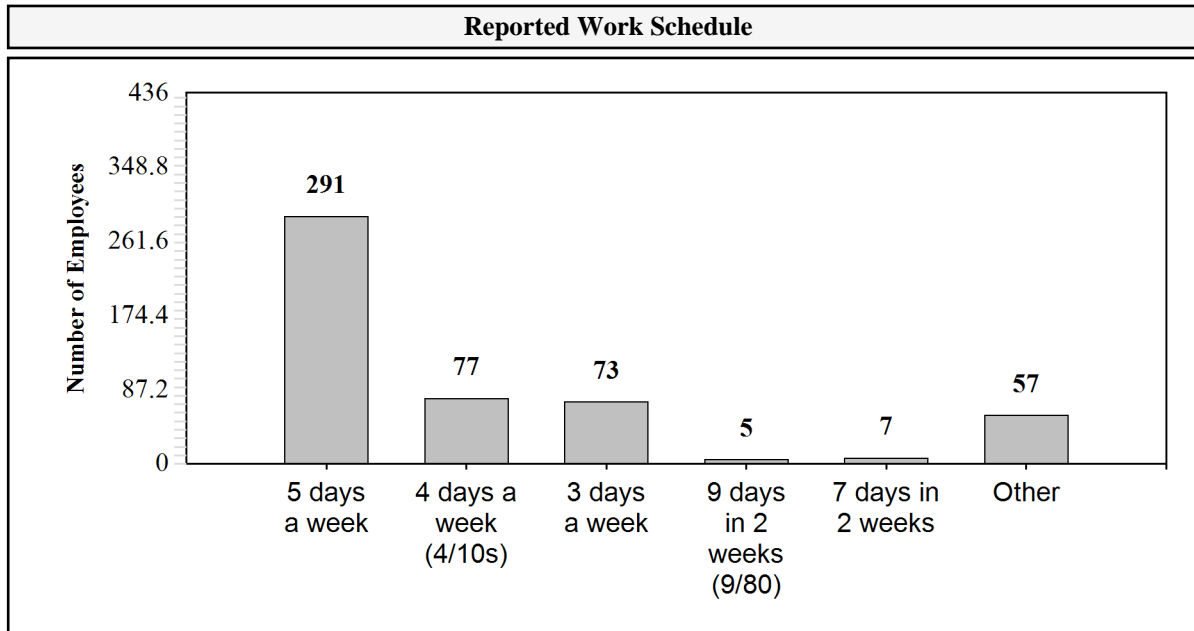
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	17
2	Motorcycle	0
2	Carpool	174
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	2
<5	Vanpool	1
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	1

Reported Work Schedule - All Employees

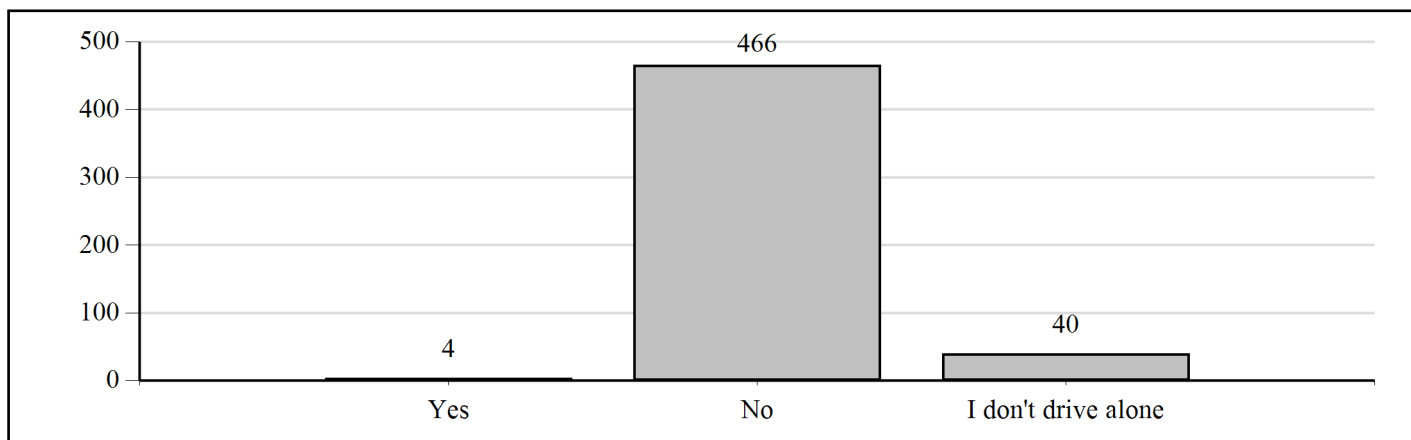
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	291	57.1%
4 days a week (4/10s)	77	15.1%
3 days a week	73	14.3%
9 days in 2 weeks (9/80)	5	1%
7 days in 2 weeks	7	1.4%
Other	57	11.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	19	3.6%
I don't telework	474	89.4%
Occasionally, on an as-needed basis	18	3.4%
1-2 days/month	6	1.1%
1 day/week	8	1.5%
2 days/week	0	0.0%
3 days/week	5	0.9%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	174	24.1%
Other	115	15.9%
To save time using the HOV lane	83	11.5%
Financial incentives for carpooling, bicycling or walking.	70	9.7%
Driving myself is not an option	64	8.9%
Environmental and community benefits	64	8.9%
Personal health or well-being	45	6.2%
Cost of parking or lack of parking	39	5.4%
Free or subsidized bus, train, vanpool pass or fare benefit	30	4.1%
Emergency ride home is provided	16	2.2%
I have the option of teleworking	15	2.1%
Preferred/reserved carpool/vanpool parking is provided	7	1.0%
I receive a financial incentive for giving up my parking space	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	311	29.5%
Riding the bus or train is inconvenient or takes too long	273	25.9%
My commute distance is too short	124	11.8%
Other	86	8.2%
My job requires me to use my car for work	83	7.9%
Family care or similar obligations	76	7.2%
Bicycling or walking isn't safe	64	6.1%
I need more information on alternative modes	33	3.1%
There isn't any secure or covered bicycle parking	4	0.4%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	1	1	14	1	0	2	0	1	0
2	1	1	1	15	0	0	3	0	0	1
3	0	0	0	6	0	0	1	0	0	2
4	0	0	0	4	1	0	5	0	0	2
5	2	1	0	5	2	0	6	0	1	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	2	0	0	1	0	0	0
8	1	0	0	2	0	0	2	0	0	0
9	2	0	0	3	0	0	3	0	0	0
10	0	0	0	3	0	0	5	0	0	0
11 or more	1	1	1	11	2	2	2	1	2	2
# Of Employees using Transit	9	4	3	65	6	2	30	1	4	7
Total One-Way Transit Trips Per Week	59	40	17	406	74	55	211	39	58	39

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	5	1	0	1	0	0	0
2	0	0	0	5	0	0	0	0	0	0
3	0	0	0	3	0	0	0	0	0	1
4	0	0	0	0	1	0	0	0	0	0
5	1	1	0	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0
9	1	0	0	1	0	0	1	0	0	0
10	0	0	0	2	0	0	4	0	0	0
11 or more	0	0	0	4	1	0	1	0	0	0
# Of Employees using Transit	3	1	0	21	3	0	7	0	0	1
Total One-Way Transit Trips Per Week	22	5	0	126	25	0	69	0	0	3

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98003	2	0.38%	5	4	0	0	0	0	0	0	0	0	0	0	0
98004	5	0.94%	9	5	0	0	12	0	0	0	0	0	0	0	0
98005	5	0.94%	14	0	0	0	12	0	0	0	0	0	0	0	0
98006	11	2.07%	55	5	0	0	0	0	0	0	0	0	0	0	0
98007	4	0.75%	21	0	0	0	0	0	0	0	0	0	0	0	0
98008	9	1.69%	31	22	0	0	0	0	0	0	0	0	0	0	0
98011	12	2.26%	59	4	0	0	0	0	0	0	0	0	0	0	0
98012	10	1.88%	47	0	0	0	0	0	0	0	0	0	0	0	0
98014	6	1.13%	31	0	0	0	0	0	0	0	0	0	0	0	0
98019	18	3.39%	74	3	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	5	0.94%	22	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	3	0.56%	13	0	0	0	0	0	0	0	0	0	0	0	0
98025	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	5	0.94%	22	0	0	0	0	0	0	0	0	0	0	0	0
98028	5	0.94%	19	2	0	0	4	0	0	0	0	0	0	0	0
98029	11	2.07%	48	1	0	0	0	0	0	0	0	0	0	0	0
98031	2	0.38%	10	1	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.19%	3	0	0	0	0	0	0	0	0	0	0	0	0
98033	24	4.52%	104	3	0	0	10	0	0	4	0	0	0	0	0
98034	33	6.21%	141	7	0	0	5	0	0	0	0	0	0	0	0
98036	5	0.94%	23	1	0	0	0	0	0	0	1	0	0	0	0
98037	4	0.75%	15	0	0	0	0	0	0	0	0	0	0	0	0
98038	3	0.56%	16	1	0	0	0	0	0	0	0	0	0	0	0



98045	3	0.56%	16	0	0	0	0	0	0	0	0	0	0	0	0
98050	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98052	91	17.14%	274	33	0	0	9	0	36	77	0	0	0	0	2
98053	24	4.52%	92	10	0	0	0	0	0	0	0	0	0	0	0
98055	3	0.56%	15	0	0	0	0	0	0	0	0	0	0	0	0
98056	9	1.69%	46	0	0	0	0	0	0	0	0	0	0	0	0
98057	3	0.56%	5	0	0	5	5	0	0	0	0	0	0	0	0
98058	2	0.38%	7	0	0	0	5	0	0	0	0	0	0	0	0
98059	4	0.75%	22	0	0	0	0	0	0	0	0	0	0	0	0
98065	2	0.38%	4	4	0	0	0	0	0	0	1	0	0	0	0
98072	16	3.01%	71	0	0	0	10	0	0	0	0	0	6	0	0
98074	32	6.03%	115	32	0	0	0	0	0	4	0	0	0	0	0
98075	11	2.07%	42	10	0	0	0	0	0	0	0	0	0	0	0
98077	12	2.26%	45	0	0	12	0	0	0	0	0	0	0	0	0
98087	4	0.75%	19	4	0	0	0	0	0	0	0	0	0	0	0
98101	2	0.38%	0	0	0	0	12	0	0	0	0	0	0	0	0
98102	4	0.75%	4	0	0	0	17	0	0	0	0	0	0	0	0
98103	4	0.75%	18	1	0	0	0	0	0	0	0	0	0	0	0
98104	2	0.38%	0	0	0	0	0	0	0	0	0	0	8	0	0
98105	4	0.75%	13	0	0	0	3	0	0	0	0	0	0	0	0
98106	4	0.75%	17	0	0	0	0	0	0	0	1	0	0	0	0
98107	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.19%	5	2	0	0	0	0	0	0	0	0	0	0	0
98109	3	0.56%	15	0	0	0	0	0	0	0	0	0	0	0	0
98115	6	1.13%	25	0	0	0	4	0	0	0	0	0	0	0	0
98116	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.19%	0	0	0	0	5	0	0	0	0	0	0	0	0
98118	2	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.19%	0	0	0	0	7	0	0	0	0	0	0	0	0
98122	5	0.94%	5	1	0	0	15	0	0	0	0	0	0	0	0
98126	2	0.38%	0	4	0	0	5	0	0	0	0	0	0	0	0
98133	2	0.38%	14	0	0	0	0	0	0	0	0	0	0	0	0
98144	3	0.56%	12	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.38%	0	1	0	0	8	0	0	0	0	0	0	0	0
98178	2	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0



98199	1	0.19%	1	0	0	0	2	0	0	0	0	0	0	0	0
98204	3	0.56%	17	0	0	0	0	0	0	0	0	0	0	0	0
98208	6	1.13%	33	0	1	0	0	0	0	0	1	0	0	0	0
98232	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98258	2	0.38%	8	2	0	0	0	0	0	0	0	0	0	0	0
98270	3	0.56%	17	0	0	0	0	0	0	0	0	0	0	0	0
98272	4	0.75%	14	0	0	0	0	0	0	0	0	0	0	0	0
98275	2	0.38%	13	0	0	0	0	0	0	0	0	0	0	0	0
98290	2	0.38%	14	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98296	2	0.38%	8	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	3	0
98372	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98392	2	0.38%	0	5	0	0	0	0	0	0	0	0	5	0	0
98502	1	0.19%	0	7	0	0	0	0	0	0	0	0	0	0	0
98934	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
99033	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
99999	39	7.34%	115	1	1	0	27	1	0	5	1	0	0	1	1